

INDUSTRIAL-STRENGTH CONSTRUCTION

TASK SAFETY PROCESS

"Safety for Life"

Title: Working on ladder near guard rail TSP Number: P0011 Issue Date: 1/29/2014
Revision Date: N/A Reviewed By: Doug Patton, Ron Beverly, Chad Smit, Brad Bechinske

The following are guidelines. Client or Project Specifics may superseded this document. Consult Project Manager with conflicts.

Task Step	Step Hazard	Hazard Mitigation	Picture
Inspect ladder for damage. a. Side Rails b. Rungs / Steps c. Locking Mechanism (Spreader) d. Feet	Pinch Points	Hand Placement / Gloves	Top Cap (No vilimbing) Standing) Rear (non-climbing) From Side Rails Side Rails Spreaders Stepladder
2a. Setting up a ladder near a guard rail system.	Leading Edge Exposure: Top rails are installed at 42" (+/-3"). One rung (step) up places you at risk of a fall. Placing you above the top rail. Leaving the top rail ~30" (+/-3") above your feet.	If the employees task is on a ladder on the 1st rung/step. The base of the Ladder must be a minimum of 7'-0" from the leading edge Or Employee must find a suitable anchorage point (overhead & 5,000#) and tie off.	When working from the first rung of a ladder if the base is within 7' from the leading edge the person must be tied off.
2b.	Leading Edge Exposure: Top rails are installed at 42" (+/-3"). Two (2) rungs (steps) up place you at risk of a fall. Placing you above the top rail. Leaving the top rail ~18" (+/-3") above your feet.	If the employees task is on a ladder on the 2nd rung/step. The base of the Ladder must be a minimum of 8'-0" from the leading edge Or Employee must find a suitable anchorage point (overhead & 5,000#) and tie off.	When working from the second rung of a ladder if the base is within 8' from the leading edge the person must be tied off.
2c.	Leading Edge Exposure: Top rails are installed at 42" (+/-3"). Three (3) rungs (steps) up place you at risk of a fall placing you above the top rail. Leaving the top rail ~6" (+/-3") above your feet.	If the employees task is on a ladder on the 3rd rung/step. The base of the Ladder must be a minimum of 9'-0" from the leading edge Or Employee must find a suitable anchorage point (overhead & 5,000#) and tie off.	When working from the third rung of a ladder if the base is within 9' from the leading edge the person must be tied off.



INDUSTRIAL-STRENGTH CONSTRUCTION

Revision Date: N/A

Title: Working on ladder near guard rail

TASK SAFETY PROCESS

TSP Number: P0011 Issue Date: 1/29/2014

Reviewed By: Doug Patton, Ron Beverly, Chad Smit, Brad Bechinske

The following are guidelines. Client or Project Specifics may superseded this document. Consult Project Manager with conflicts.

2d.	Leading Edge Exposure: Top rails are installed at 42" (+/-3"). Four (4) rungs (steps) up place you at risk of a fall placing you above the top rail. Leaving the top rail ~-6" (+/-3") below your feet.	If the employees task is on a ladder on the 4th rung/step. The base of the Ladder must be a minimum of 10'-0" from the leading edge Or Employee must find a suitable anchorage point (overhead & 5,000#) and tie off.	When working from the fourth rung of a ladder if the base is within 10' of the leading edge the person must be tied off.
2e.	Leading Edge Exposure: Top rails are installed at 42" (+/-3"). Five (5) rungs (steps) up place you at risk of a fall placing you above the top rail. Leaving the top rail ~-18" (+/-3") below your feet.	If the employees task is on a ladder on the 5th rung/step. The base of the Ladder must be a minimum of 11'-0" from the leading edge Or Employee must find a suitable anchorage point (overhead & 5,000#) and tie off.	When working from the fifth rung of a ladder if the base is within 11' from the leading edge the person must be tied off.
3. Working above 6' on a ladder.	Fall from heights.	Inspect all Fall Protection Equipment & Tie off	

NOTES*

Never lean a step ladder. Always use in an open and locked position.

Secure ladder to structure or have someone hold the ladder to prevent from tipping.

Never set up ladder on unstable surface.

Best practice is to minimize working alone when at heights.